

Checklist of the family Chironomidae (Diptera) of Finland

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Abstract

A checklist of the family Chironomidae (Diptera) recorded from Finland is presented.

Keywords

Finland, Chironomidae, species list, biodiversity, faunistics

Introduction

There are supposedly at least 15 000 species of chironomid midges in the world (Armitage et al. 1995, but see Pape et al. 2011) making it the largest family among the aquatic insects. The European chironomid fauna consists of 1262 species (Sæther and Spies 2013). In Finland, 780 species can be found, of which 37 are still undescribed (Paasivirta 2012).

The species checklist written by B. Lindeberg on 23.10.1979 (Hackman 1980) included 409 chironomid species. Twenty of those species have been removed from the checklist due to various reasons. The total number of species increased in the 1980s to 570, mainly due to the identification work by me and J. Tuiskunen (Bergman and Jansson 1983, Tuiskunen and Lindeberg 1986). There has been a new rapid increase in the total number of species since 1998. I have reported 187 additional species, of which 8 have been new to science, and other researchers have reported 24 additional

species. The chironomid fauna of all biogeographical provinces has been relatively well surveyed (Paasivirta 2012, including the trapping efficiency and the collectors).

Holotypes and paratypes exist for 87 species described from Finland. 23 species have been found only in Finland, thus making them putatively endemic species. Six of these species have only been found from the original type locality. 42 species have been found only from one collecting site in Finland.

Larvae of chironomid midges are found in all types of aquatic habitats. In addition, some species (130 species, 17%) specialize in semi-aquatic environments like wet moss on wetlands and shores of lotic waters. A total of 367 species have been identified from springs and the surrounding habitats in Finland. Sixteen percent of these species are associated with or specialized in springs and 25% are semi-aquatic species (Paasivirta 2007). One hundred and seventy aquatic species have been found from marine habitats, excluding river estuaries (Paasivirta 2000 and later additions). Sixty five additional species live in the mildly brackish water in the northern part of Bothnian Bay. There are only four strictly marine species.

The conservation statuses have been estimated for 667 Finnish chironomid species. Eleven species are classified as vulnerable (VU), 21 as near threatened (NT) and 6 species as lacking sufficient information (DD) (Penttinen et al. 2010). Since the chironomid midges have not been extensively studied and no long-term studies have been performed in Finland, the only useful criteria for the assessment of the conservation statuses have been either extent of occurrence or area of occupancy.

The nomenclature of the species list is consistent with Fauna Europaea (Sæther and Spies 2013). Undescribed species are specified with appellations derived from the first collecting locality. For example *Procladius* sp. 2 “Palsa” was first found at a site called Palsa.

The list of Finnish chironomids (with bioprovincial distribution data) was last updated by Paasivirta (2012).

Number of species:

World: 7053 species (Pape et al. 2011)

Europe: 1262 species (Sæther and Spies 2013)

Finland: 780 species, incl. 37 undescribed species

Faunistic knowledge level in Finland: good

Checklist

Nematocera Dumeril, 1805

infraorder Culicomorpha Hennig, 1948

superfamily Chironomoidea Newman, 1834

CHIRONOMIDAE Newman, 1834

PODONOMINAE Thienemann & Edwards, 1937

tribe Boreochlini Brundin, 1966

BOREOCHLUS Edwards, 1938*Boreochlus thienemanni* Edwards, 1938**LASIODIAMESA** Kieffer, 1924*Lasiodiamesa armata* Brundin, 1966*Lasiodiamesa gracilis* (Kieffer, 1924)*Lasiodiamesa sphagnicola* (Kieffer, 1925)

tribe Podonomini Thienemann & Edwards, 1937

PAROCHLUS Enderlein, 1912*Parochlus kiefferi* (Garrett, 1925)**TRICHOTANYPUS** Kieffer, 1906*Trichotanypus mariae* Wirth & Sublette, 1970*Trichotanypus posticalis* (Lundbeck, 1898)**TANYPODINAE** Skuse, 1889

tribe Anatopyniini Fittkau, 1962

ANATOPYNIA Johannsen, 1905*Anatopynia plumipes* (Fries, 1823)

tribe Coelotanypodini Coffman, 1978

= Clinotanypodini Lipina, 1928

CLINOTANYPUS Kieffer, 1913*Clinotanypus nervosus* (Meigen, 1818)

tribe Macropelopiini Zavřel, 1929

APSECTROTANYPUS Fittkau, 1962*Apsectrotanypus trifascipennis* (Zetterstedt, 1838)**MACROPELOPIA** Thienemann, 1916*Macropelopia adaucta* Kieffer, 1916= *goetghebueri* (Kieffer, 1918)*Macropelopia nebulosa* (Meigen, 1804)*Macropelopia notata* (Meigen, 1818)**PSECTROTANYPUS** Kieffer, 1909*Psectrotanypus varius* (Fabricius, 1787)

tribe Natarsiini Roback & Moss, 1978

NATARSIA Fittkau, 1962*Natarsia nugax* (Walker, 1856)*Natarsia punctata* (Fabricius, 1805)

tribe Pentaneurini Hennig, 1950

ABLABESMYIA Johannsen, 1905*Ablabesmyia longistyla* Fittkau, 1962*Ablabesmyia monilis* (Linnaeus, 1758)*Ablabesmyia phatta* (Egger, 1864)**ARCTOPELOPIA** Fittkau, 1962*Arctopelopia barbitarsis* (Zetterstedt, 1850)*Arctopelopia griseipennis* (van der Wulp, 1859)*Arctopelopia melanosoma* (Goetghebuer, 1933)

CONCHAPELOPIA Fittkau, 1957*Conchapelopia aagaardi* Murray, 1987*Conchapelopia hittmairorum* Michiels & Spies, 2002*Conchapelopia intermedia* Fittkau, 1962*Conchapelopia melanops* (Meigen, 1818)*Conchapelopia pallidula* (Meigen, 1818)**GUTTIPELOPIA** Fittkau, 1962*Guttipelopia guttipennis* (van der Wulp, 1861)**HAYESOMYIA** Murray & Fittkau, 1986*Hayesomyia tripunctata* (Goetghebuer, 1922)**KRENOPELOPIA** Fittkau, 1962*Krenopelopia binotata* (Wiedemann, 1817)*Krenopelopia nigropunctata* (Staeger, 1839)**LABRUNDINIA** Fittkau, 1962*Labrundinia longipalpis* (Goetghebuer, 1921)**LARSIA** Fittkau, 1962*Larsia atrocincta* (Goetghebuer, 1942)**MONOPELOPIA** Fittkau, 1962*Monopelopia tenuicalcar* (Kieffer, 1918)**NILOTANYPUS** Kieffer, 1923*Nilotanypus dubius* (Meigen, 1804)**PARAMERINA** Fittkau, 1962*Paramerina cingulata* (Walker, 1856)*Paramerina divisa* (Walker, 1856)**PENTANEURELLA** Fittkau & Murray, 1983*Pentaneurella katterjokki* Fittkau & Murray, 1983**RHEOPELOPIA** Fittkau, 1962*Rheopelopia maculipennis* (Zetterstedt, 1838)*Rheopelopia ornata* (Meigen, 1838)**TELMATOPELOPIA** Fittkau, 1962*Telmatopelopia nemorum* (Goetghebuer, 1921)**TELOPELOPIA** Roback, 1971*Telopelopia fascigera* (Verneaux, 1970)**THIENEMANNIMYIA** Fittkau, 1957*Thienemannimyia carnea* (Fabricius, 1805)*Thienemannimyia fusciceps* (Edwards, 1929)*Thienemannimyia laeta* (Meigen, 1818)*Thienemannimyia lentiginosa* (Fries, 1823)*Thienemannimyia pseudocarnea* Murray, 1976*Thienemannimyia vitellina* (Kieffer, 1916)**TRISSOPELOPIA** Kieffer, 1923*Trissopelopia longimana* (Staeger, 1839)**XENOPELOPIA** Fittkau, 1962

- Xenopelopia falcigera* (Kieffer, 1911)
Xenopelopia nigricans (Goetghebuer, 1927)
ZAVRELIMYIA Fittkau, 1962
Zavrelimyia barbatipes (Kieffer, 1911)
Zavrelimyia hirtimana (Kieffer, 1918)
Zavrelimyia melanura (Meigen, 1804)
tribe Procladiini Roback, 1971
PROCLADIUS Skuse, 1889
sg. Holotanypus Roback, 1982
Procladius appropinquatus (Lundström, 1917)
Procladius choreus (Meigen, 1804)
Procladius culiciformis (Linnaeus, 1767)
= *crassinervis* (Zetterstedt, 1838)
Procladius fimbriatus Wülker, 1959
Procladius fuscus Brundin, 1949
? *Procladius islandicus* (Goetghebuer, 1931)
Procladius nudipennis Brundin, 1947
Procladius pectinatus (Kieffer, 1909)
Procladius signatus (Zetterstedt, 1850)
Procladius simplicistylus Freeman, 1948
Procladius suecicus Brundin, 1949
Procladius cf. *vesus* Roback, 1971
Procladius sp. 1 "Valassaaret"
Procladius sp. 2 "Palsa"
Procladius sp. 3 "Kaldoaivi"
sg. Psilotanypus Kieffer, 1906
Procladius flavifrons Edwards, 1929
Procladius imicola Kieffer, 1922
Procladius lugens Kieffer, 1915
Procladius rufovittatus (van der Wulp, 1874)
tribe Tanypodini Skuse, 1889
TANYPUS Meigen, 1803
Tanypus kraatzi (Kieffer, 1912)
Tanypus punctipennis Meigen, 1818
Tanypus vilipennis (Kieffer, 1918)
DIAMESINAE Kieffer, 1922
tribe Diamesini Kieffer, 1922
DIAMESA Meigen, 1835
Diamesa aberrata Lundbeck, 1898
Diamesa arctica (Boheman, 1865)
Diamesa bertrami Edwards, 1935
Diamesa bohemani Goetghebuer, 1932
Diamesa hyperborea Holmgren, 1869

Diamesa incallida (Walker, 1856)

Diamesa insignipes Kieffer, 1908

Diamesa latitarsis (Goetghebuer, 1921)

Diamesa permacra (Walker, 1856)

Diamesa serratosioi Willassen, 1986

Diamesa tonsa (Haliday, 1856)

= *thienemanni* Kieffer, 1909

POTTHASTIA Kieffer, 1922

Potthastia gaedii (Meigen, 1838)

Potthastia longimanus Kieffer, 1922

Potthastia pastoris (Edwards, 1933)

PSEUDODIAMESA Goetghebuer, 1939

Pseudodiamesa branickii (Nowicki, 1873)

Pseudodiamesa nivosa (Goetghebuer, 1928)

PSEUDOKIEFFERIELLA Zavřel, 1941

= **Diplomesa** Zavřel 1941

Pseudokiefferiella parva (Edwards, 1932)

SYMPOTTHASTIA Pagast, 1947

Sympotthastia fulva (Johannsen, 1921)

Sympotthastia huldeni Tuiskunen, 1986

SYNDIAMESA Kieffer, 1918

Syndiamesa sp., indet. larva

tribe Protanypini Brundin, 1956

PROTANYPUS Kieffer, 1906

Protanypus caudatus Edwards, 1924

Protanypus morio (Zetterstedt, 1838)

TELMATOGETONINAE Wirth, 1949

TELMATOGETON Schiner, 1866

Telmatogeton japonicus Tokunaga, 1933

PRODIAMESINAE Sæther, 1976

MONODIAMESA Kieffer, 1922

Monodiamesa bathyphila (Kieffer, 1918)

Monodiamesa ekmani (Brundin, 1949)

ODONTOMESA Pagast, 1947

Odontomesa fulva (Kieffer, 1919)

PRODIAMESA Kieffer, 1906

Prodiamesa olivacea (Meigen, 1818)

ORTHOCLADIINAE Kieffer, 1911

AAGAARDIA Sæther, 2000

Aagaardia protensa Sæther, 2000

Aagaardia sivertseni (Aagaard, 1979)

Aagaardia(?) sp. 1

ABISKOMYIA Edwards, 1937

- Abiskomyia paravirgo* Goetghebuer, 1940
Abiskomyia virgo Edwards, 1937
ACAMPTOCLADIUS Brundin, 1956
Acamptocladius reissi Cranston & Sæther, 1982
Acamptocladius submontanus (Edwards, 1932)
ACRICOTOPUS Kieffer, 1921
Acricotopus lucens (Zetterstedt, 1850)
ALLOCLADIUS Kieffer, 1913
Allocladius bothnicus (Tuiskunen, 1984)
BOREOSMITTIA Tuiskunen, 1986
Boreosmittia inariensis Tuiskunen, 1986
Boreosmittia karelioborealis Tuiskunen, 1986
BRILLIA Kieffer, 1913
Brillia bifida (Kieffer, 1909)
 = *modesta* (Meigen, 1830) preocc.
Brillia longifurca Kieffer, 1921
BRYOPHAENOCLADIUS Thienemann, 1934
Bryophaenocladus aestivus (Brundin, 1947)
Bryophaenocladus dentatus (Karl, 1937)
Bryophaenocladus flexidens (Brundin, 1947)
Bryophaenocladus ictericus (Meigen, 1830)
Bryophaenocladus illimbatus (Edwards, 1929)
Bryophaenocladus cf. *impectinus* Sæther, 1976
Bryophaenocladus inconstans (Brundin, 1947)
Bryophaenocladus cf. *laticaudus* Sæther, 1973
Bryophaenocladus muscicola (Kieffer, 1906)
Bryophaenocladus nidorum (Edwards, 1929)
Bryophaenocladus nigrus Albu, 1974
Bryophaenocladus nitidicollis (Goetghebuer, 1913)
Bryophaenocladus pectinatus Albu, 1974
Bryophaenocladus psilacrus Sæther, 1982
Bryophaenocladus saanae Tuiskunen, 1986
Bryophaenocladus scanicus (Brundin, 1947)
Bryophaenocladus cf. *sclerus* Wang, Liu & Epler, 2004
Bryophaenocladus subparallelus (Malloch, 1915)
Bryophaenocladus subvernalis (Edwards, 1929)
Bryophaenocladus tuberculatus (Edwards, 1929)
Bryophaenocladus vernalis (Goetghebuer, 1921)
Bryophaenocladus xanthogyne (Edwards, 1929)
Bryophaenocladus sp., pr. *xanthogyne*
Bryophaenocladus sp. 1 "Syöte"
Bryophaenocladus sp. 2 "Syöte"
Bryophaenocladus sp. 3 "Malla"

Bryophaenocladus sp. 4 "Tsarmi"

Bryophaenocladus sp. 5 "Pallas"

Bryophaenocladus sp. 6 "Rommas"

CAMPTOCLADIUS van der Wulp, 1874

Camptocladus stercorarius (De Geer, 1776)

CARDIOCLADIUS Kieffer, 1912

Cardiocladus capucinus (Zetterstedt, 1850)

Cardiocladus fuscus Kieffer, 1924

CHAETOCLADIUS Kieffer, 1911

Chaetocladus acuminatus Brundin, 1956

Chaetocladus binotatus (Lundström, 1915)

Chaetocladus britae Säwedel, 1976

Chaetocladus crassisaetosus Tuiskunen, 1986

Chaetocladus dentiforceps (Edwards, 1929)

Chaetocladus dissipatus (Edwards, 1929)

Chaetocladus glacialis (Lundström, 1915)

Chaetocladus gracilis Brundin, 1956

Chaetocladus grandilobus Brundin, 1956

Chaetocladus laminatus Brundin, 1947

Chaetocladus maeaeri Brundin, 1947

Chaetocladus sp., pr. *melaleucus* (Meigen, 1818)

Chaetocladus muliebris Tuiskunen, 1986

Chaetocladus perennis (Meigen, 1830)

Chaetocladus piger (Goetghebuer, 1913)

Chaetocladus cf. *rusticus* (Goetghebuer, 1932)

Chaetocladus suecicus (Kieffer, 1916)

Chaetocladus tenuistylus Brundin, 1947

CLUNIO Haliday, 1855

Clunio balticus Heimbach, 1978

CORYNONEURA Winnertz, 1846

Corynoneura arctica Kieffer, 1923

Corynoneura brundini Hirvenoja & Hirvenoja, 1988

Corynoneura carriana Edwards, 1924

Corynoneura celeripes Winnertz, 1852

Corynoneura celtica Edwards, 1924

Corynoneura coronata Edwards, 1924

Corynoneura edwardsi Brundin, 1949

Corynoneura fittkaui Schlee, 1968

Corynoneura gratias Schlee, 1968

Corynoneura gynocera Tuiskunen, 1983

Corynoneura lacustris Edwards, 1924

Corynoneura lobata Edwards, 1924

Corynoneura magna Brundin, 1949

- Corynoneura scutellata* Winnertz, 1846
 = *longipennis* auct. nec Tokunaga, 1936
Corynoneura sp. 1 "Tvärminne"
Corynoneura sp. 2
CORYNONEURELLA Brundin, 1949
Corynoneurella paludosa Brundin, 1949
CRICOTOPUS van der Wulp, 1874
sg. Cricotopus van der Wulp, 1874
Cricotopus albiforceps (Kieffer, 1916)
Cricotopus annulator Goetghebuer, 1927
Cricotopus bicinctus (Meigen, 1818)
Cricotopus caducus Hirvenoja, 1973
Cricotopus coronatus Hirvenoja, 1973
Cricotopus cumulatus Hirvenoja, 1973
Cricotopus cylindraceus (Kieffer, 1908)
Cricotopus ephippium (Zetterstedt, 1838)
Cricotopus festivellus (Kieffer, 1906)
Cricotopus flavocinctus (Kieffer, 1924)
Cricotopus fuscus (Kieffer, 1909)
Cricotopus magus Hirvenoja, 1973
Cricotopus pallidipes Edwards, 1929
Cricotopus patens Hirvenoja, 1973
Cricotopus pilidorsum Hirvenoja, 1973
Cricotopus pilosellus Brundin, 1956
Cricotopus pirifer Hirvenoja, 1973
Cricotopus polaris Kieffer, 1926
Cricotopus sp., pr. *polaris*
Cricotopus pulchripes Verrall, 1912
Cricotopus septentrionalis Hirvenoja, 1973
Cricotopus similis Goetghebuer, 1921
Cricotopus slossonae Malloch, 1915
 = *claripes* Hirvenoja, 1973
Cricotopus tibialis (Meigen, 1804)
Cricotopus tremulus (Linnaeus, 1758)
Cricotopus triannulatus (Macquart, 1826)
Cricotopus trifascia Edwards, 1929
Cricotopus tristis Hirvenoja, 1973
Cricotopus vierriensis Goetghebuer, 1935
Cricotopus villosus Hirvenoja, 1973
sg. Isocladius Kieffer, 1909
Cricotopus arcuatus Hirvenoja, 1973
Cricotopus brevipalpis Kieffer, 1909
Cricotopus intersectus (Staeger, 1839)

- Cricotopus laetus* Hirvenoja, 1973
Cricotopus laricomalis Edwards, 1932
Cricotopus maurii Spies & Sæther, 2004
 = *polychaetus* Hirvenoja, 1989 preocc.
Cricotopus obnixus (Walker, 1856)
Cricotopus sp. cf. *obnixus* Hirvenoja, 1973
Cricotopus obtusus Hirvenoja, 1973
Cricotopus ornatus (Meigen, 1818)
Cricotopus perniger (Zetterstedt, 1850)
Cricotopus pilicauda Hirvenoja, 1973
Cricotopus pilitarsis (Zetterstedt, 1850)
Cricotopus reductus Hirvenoja, 1973
Cricotopus relucens Hirvenoja, 1973
Cricotopus reversus Hirvenoja, 1973
Cricotopus suspiciosus Hirvenoja, 1973
Cricotopus sylvestris (Fabricius, 1794)
Cricotopus tricinctus (Meigen, 1818)
Cricotopus trifasciatus (Meigen, 1810)
sg. *Nostococladius* Ashe & Murray, 1980
Cricotopus lygropis Edwards, 1929
sg. ?
Cricotopus(?) sp. 1 “Tapionaho”
DIPLOCLADIUS Kieffer, 1908
Diplocladius cultriger Kieffer, 1908
DONCRICOTOPUS Sæther, 1981
Doncricotopus dentatus Tuiskunen, 1985
DRATNALIA Sæther & Halvorsen, 1981
Dratnalia potamophylaxi (Fittkau & Lellak, 1971)
EPOICOCLADIUS Sulc & Zavřel, 1924
Epoicocladius ephemerae (Kieffer, 1924)
 = *flavens* auct. nec (Malloch, 1915)
EUKIEFFERIELLA Thienemann, 1926
Eukiefferiella boevrensis Brundin, 1956
Eukiefferiella brevicar (Kieffer, 1911)
Eukiefferiella claripennis (Lundbeck, 1898)
Eukiefferiella clypeata (Thienemann, 1919)
Eukiefferiella devonica (Edwards, 1929)
Eukiefferiella dittmari Lehmann, 1972
Eukiefferiella gracei (Edwards, 1929)
Eukiefferiella sp., pr. *gracei*
Eukiefferiella ilkleyensis (Edwards, 1929)
Eukiefferiella minor (Edwards, 1929)
EURYCNUMUS van der Wulp, 1874

- Eurycnemus crassipes* (Meigen, 1810)
GEORTHOCLADIUS Strenzke, 1941
Georthocladius luteicornis (Goetghebuer, 1941)
Georthocladius platystylus Sæther & Sublette, 1983
 ?= *Parachaetocladius retezati* Albu, 1972
GYMNOMETRIOCNEMUS Edwards, 1932
sg. *Gymnometriocnemus* Edwards, 1932
Gymnometriocnemus subnudus (Edwards, 1929)
sg. *Rhaphidocladius* Sæther, 1983
Gymnometriocnemus brumalis (Edwards, 1929)
Gymnometriocnemus volitans (Goetghebuer, 1940)
HALOCLADIUS Hirvenoja, 1973
Halocladius variabilis (Staeger, 1839)
HELENIELLA Gowin, 1943
Heleniella ornaticollis (Edwards, 1929)
Heleniella serratosioi Ringe, 1976
HETEROTANYTARSUS Spärck, 1923
Heterotanytarsus apicalis (Kieffer, 1921)
Heterotanytarsus brundini Fittkau, 1956
Heterotanytarsus sp. 1
HETEROTRISSOCLADIUS Spärck, 1923
Heterotrissocladius brundini Sæther & Schnell, 1988
Heterotrissocladius grimshawi (Edwards, 1929)
Heterotrissocladius maeaeri Brundin, 1949
Heterotrissocladius marcidus (Walker, 1856)
Heterotrissocladius subpilosus (Kieffer, 1911)
Heterotrissocladius sp. 1 "Kolmperä"
HYDROBAENUS Fries, 1830
Hydrobaenus conformis (Holmgren, 1869)
Hydrobaenus fusistylus (Goetghebuer, 1933)
Hydrobaenus lapponicus (Brundin, 1956)
Hydrobaenus martini Sæther, 1976
Hydrobaenus pilipes (Malloch, 1915)
Hydrobaenus spinnatis Sæther, 1976
Hydrobaenus(?) sp. 1
HYDROSMITTIA Ferrington & Sæther, 2011
Hydrosmittia oxoniana (Edwards, 1922)
 = *recta* (Edwards, 1929)
Hydrosmittia ruttneri (Strenzke & Thienemann, 1942)
 = *brevitarsis* (Brundin, 1947)
KRENOSMITTIA Thienemann & Krüger, 1939
Krenosmittia boreoalpina (Goetghebuer, 1944)
Krenosmittia camptophleps (Edwards, 1929)

Krenosmittia halvorseni (Cranston & Sæther, 1986)

LAPPOKIEFFERIELLA Tuiskunen, 1986

Lappokiefferiella platytarsus Tuiskunen, 1986

LIMNOPHYES Eaton, 1875

Limnophyes aagaardi Sæther, 1990

Limnophyes angelicae Sæther, 1990

Limnophyes asquamatus Soegaard Andersen, 1937

= *smolandicus* Brundin, 1947

Limnophyes bidumus Sæther, 1990

Limnophyes sp., pr. *bidumus*

Limnophyes brachytomus (Kieffer, 1922)

Limnophyes difficilis Brundin, 1947

Limnophyes edwardsi Sæther, 1990

Limnophyes er Sæther, 1985

Limnophyes habilis (Walker, 1856)

= *truncorum* Goetghebuer, 1921

Limnophyes margaretae Sæther, 1975

Limnophyes minimus (Meigen, 1818)

= *exiguus* (Goetghebuer, 1913)

Limnophyes natalensis (Kieffer, 1914)

Limnophyes ninae Sæther, 1975

Limnophyes pentaplastus (Kieffer, 1921)

Limnophyes pumilio (Holmgren, 1869)

= *globifer* Lundström, 1915

Limnophyes sp., pr. *pumilio*

Limnophyes schnelli Sæther, 1990

Limnophyes spinigus Sæther, 1990

Limnophyes torulus Sæther, 1990

MESOCRICOTOPUS Brundin, 1956

Mesocricotopus thienemanni (Goetghebuer, 1940)

MESOSMITTIA Brundin, 1956

Mesosmittia flexuella (Edwards, 1929)

METRIOCNEMUS van der Wulp, 1874

Metriocnemus acutus Sæther, 1995

Metriocnemus albolineatus (Meigen, 1818)

= *atratus* (Zetterstedt, 1850)

Metriocnemus atriclava Kieffer, 1921

Metriocnemus beringensis (Cranston & Oliver, 1988)

Metriocnemus caudigus Sæther, 1995

Metriocnemus corticalis Strenzke, 1950

Metriocnemus eurynotus (Holmgren, 1883)

= *hygropetricus* Kieffer, 1912

Metriocnemus exilacies Sæther, 1995

- Metriocnemus fuscipes* (Meigen, 1818)
Metriocnemus intergerivus Sæther, 1995
Metriocnemus picipes (Meigen, 1818)
Metriocnemus ursinus (Holmgren, 1869)
NANOCLADIUS Kieffer, 1913
 = **Microcricotopus** Thienemann & Harnisch, 1932
Nanocladius balticus (Palmén, 1959)
Nanocladius dichromus (Kieffer, 1906)
 = *bicolor* (Zetterstedt, 1838) nom. nudum
Nanocladius parvulus (Kieffer, 1909)
Nanocladius rectinervis (Kieffer, 1911)
ORTHOCLADIUS van der Wulp, 1874
sg. Eudactylocladius Thienemann, 1935
Orthocladius fuscimanus (Kieffer, 1908)
Orthocladius gelidorum (Kieffer, 1923)
Orthocladius gelidus Kieffer, 1922
Orthocladius musester Sæther, 2004
Orthocladius olivaceus (Kieffer, 1911)
 = *mixtus* auct., partim
Orthocladius priomixtus Sæther, 2004
 = *mixtus* auct., partim
sg. Euorthocladius Thienemann, 1935
Orthocladius abiskoensis Thienemann & Krüger, 1937
Orthocladius cf. *annellae* Sæther, 2005
Orthocladius ashei Sponis, 1990
Orthocladius rivicola Kieffer, 1911
Orthocladius rivulorum Kieffer, 1909
Orthocladius saxosus (Tokunaga, 1939)
Orthocladius telochaetus Langton, 1985
sg. Mesorthocladius Sæther, 2005
Orthocladius frigidus (Zetterstedt, 1838)
sg. Orthocladius van der Wulp, 1874
Orthocladius decoratus (Holmgren, 1869)
Orthocladius dentifer Brundin, 1947
Orthocladius excavatus Brundin, 1947
Orthocladius lapponicus Goetghebuer, 1940
Orthocladius nitidoscutellatus Lundström, 1915
Orthocladius oblidens (Walker, 1856)
Orthocladius pedestris Kieffer, 1909
Orthocladius rhyacobi Kieffer, 1911
Orthocladius rubicundus (Meigen, 1818)
 = *saxicola* Kieffer, 1911
Orthocladius wetterensis Brundin, 1956

sg. Pogonocladus Brundin, 1956*Orthocladus consobrinus* (Holmgren, 1869)**sg. Symposiocladius** Cranston, 1982*Orthocladus holsatus* Goetghebuer, 1937*Orthocladus lignicola* Kieffer, 1914*Orthocladus ruffoi* Rossaro & Prato, 1991*Orthocladus schnelli* Sæther, 2004*Orthocladus smolandicus* Brundin, 1947**PARACHAETOCLADIUS** Wülker, 1959*Parachaetocladus abnobaesus* (Wülker, 1959)**PARACLADIUS** Hirvenoja, 1973*Paracladius alpicola* (Zetterstedt, 1850)*Paracladius conversus* (Walker, 1856)*Paracladius quadrinodosus* Hirvenoja, 1973**PARACRICOTOPUS** Brundin, 1956*Paracricotopus niger* (Kieffer, 1913)*Paracricotopus uliginosus* (Brundin, 1947)**PARAKIEFFERIELLA** Thienemann, 1936*Parakiefferiella bathophila* (Kieffer, 1912)*Parakiefferiella bilobata* Tuiskunen, 1986*Parakiefferiella coronata* (Edwards, 1929)*Parakiefferiella fennica* Tuiskunen, 1986*Parakiefferiella finnmarmica* Tuiskunen, 1986*Parakiefferiella gynocera* (Edwards, 1937)*Parakiefferiella minuta* Tuiskunen, 1986*Parakiefferiella nigra* Brundin, 1949*Parakiefferiella scandica* Brundin, 1956*Parakiefferiella smolandica* (Brundin, 1947)*Parakiefferiella subaterrima* (Malloch, 1915)= *torulata* Sæther, 1969**PARALIMNOPHYES** Brundin, 1956*Paralimnophyes longiseta* (Thienemann, 1919)= *hydrophilus* (Goetghebuer, 1921)**PARAMETRIOCNEMUS** Goetghebuer, 1932*Parametriocnemus boreoalpinus* Gowin & Thienemann, 1942*Parametriocnemus stylatus* (Spärck, 1923)*Parametriocnemus* sp. 1**PARAPHAENOCLADIUS** Thienemann, 1924*Paraphaenocladus exagitans* (Johannsen, 1905)*Paraphaenocladus* sp., pr. *exagitans**Paraphaenocladus impensus* (Walker, 1856)*Paraphaenocladus intercedens* Brundin, 1947*Paraphaenocladus* sp., pr. *intercedens*

- Paraphaenocladus irritus* (Walker, 1856)
Paraphaenocladus pseudirritus Strenzke, 1950
Paraphaenocladus triangulus Sæther & Wang, 1995
PARASMITTIA Strenzke, 1950
Parasmittia carinata Strenzke, 1950
Parasmittia sp. 1 "Luukki"
PARATRICHOCCLADIUS Santos Abreu, 1918
Paratrichocladus rufiventris (Meigen, 1830)
Paratrichocladus skirwithensis (Edwards, 1929)
PARATRISSOCLADIUS Zavřel, 1937
Paratrissocladius excerptus (Walker, 1856)
PROPSILOCERUS Kieffer, 1923
 = *Synpsilocerus* Kieffer, 1923
 = *Tokunagayusurika* Sasa, 1978
Propsilocerus jacuticus (Zvereva, 1950)
Propsilocerus komensis (Zvereva, 1950)
 ?= *paradoxus* (Lundström, 1915)
Propsilocerus saetheri Wang, Liu & Paasivirta, 2007
PROSMITTIA Brundin, 1956
Prosmittia jemtlandica (Brundin, 1947)
Prosmittia rectangularis Tuiskunen, 1985
PSECTROCLADIUS Kieffer, 1906
sg. Allopsectrocladius Wülker, 1956
Psectrocladius conjungens (Brundin, 1947)
Psectrocladius obvius (Walker, 1856)
Psectrocladius platypus (Edwards, 1929)
sg. Mesopsectrocladius Laville, 1971
Psectrocladius barbatipes Kieffer, 1923
sg. Monopsectrocladius Wülker, 1956
Psectrocladius calcaratus (Edwards, 1929)
sg. Psectrocladius Kieffer, 1906
Psectrocladius barbimanus (Edwards, 1929)
Psectrocladius bisetus Goetghebuer, 1942
Psectrocladius fennicus Storå, 1939
Psectrocladius limbatellus (Holmgren, 1869)
 = *edwardsi* Brundin, 1949
Psectrocladius octomaculatus Wülker, 1956
Psectrocladius oligosetus Wülker, 1956
Psectrocladius oxyura Langton, 1985
Psectrocladius psilopterus (Kieffer, 1906)
Psectrocladius schlienzi Wülker, 1956
Psectrocladius sordidellus (Zetterstedt, 1838)
Psectrocladius ventricosus Kieffer, 1925

Psectrocladius zetterstedti Brundin, 1949

PSEUDORTHOCCLADIUS Goetghebuer, 1943

Pseudorthocladius curtistylus (Goetghebuer, 1921)

Pseudorthocladius filiformis (Kieffer, 1908)

Pseudorthocladius pilosipennis Brundin, 1956

PSEUDOSMITTIA Edwards, 1932

Pseudosmittia albipennis (Goetghebuer, 1921)

Pseudosmittia angusta (Edwards, 1929)

Pseudosmittia danconai (Marcuzzi, 1947)

Pseudosmittia forcipata (Goetghebuer, 1921)

Pseudosmittia sp., pr. *forcipata*

Pseudosmittia gracilis (Goetghebuer, 1913)

Pseudosmittia mathildae Albu, 1968

Pseudosmittia obtusa Strenzke, 1960

Pseudosmittia trilobata (Edwards, 1929)

PSILOMETRIOCNEMUS Sæther, 1969

Psilometriocnemus europaeus Tuiskunen, 1985

RHEOCRICOTOPUS Brundin, 1956

sg. *Psilocricotopus* Sæther, 1986

Rheocricotopus atripes (Kieffer, 1913)

= *foveatus* (Edwards, 1929)

Rheocricotopus chalybeatus (Edwards, 1929)

Rheocricotopus chapmani (Edwards, 1935)

Rheocricotopus glabricollis (Meigen, 1830)

sg. *Rheocricotopus* Brundin, 1956

Rheocricotopus effusus (Walker, 1856)

Rheocricotopus fuscipes (Kieffer, 1909)

= *dispar* (Goetghebuer, 1913)

Rheocricotopus reduncus Sæther & Schnell, 1988

Rheocricotopus sp., pr. *unidentatus* Sæther & Schnell, 1988

RHEOSMITTIA Brundin, 1986

Rheosmittia languida (Brundin, 1956)

Rheosmittia spinicornis (Brundin, 1956)

SMITTIA Holmgren, 1869

Smittia alpilonga Rossaro & Lencioni, 2000

Smittia cf. *amoena* Caspers, 1988

Smittia aterrima (Meigen, 1818)

Smittia sp., pr. *aterrima*

Smittia betuletorum Edwards, 1941

Smittia contingens (Walker, 1856)

Smittia edwardsi Goetghebuer, 1932

Smittia foliacea (Kieffer, 1921)

Smittia leucopogon (Meigen, 1804)

- Smittia nudipennis* (Goetghebuer, 1913)
Smittia paranudipennis Brundin, 1947
Smittia pratorum (Goetghebuer, 1927)
Smittia scutellosetosa Caspers, 1988
Smittia stercoraria Rossaro & Lencioni, 2000
Smittia sp. 1 s. Tuiskunen
Smittia sp., pr. sp. 1
Smittia sp. 2 "Jehkats"
STACKELBERGINA Shilova & Zelentsov, 1978
Stackelbergina praeclara Shilova & Zelentsov, 1978
STILOCLADIUS Rossaro, 1979
Stilocladius intermedius Wang, 1998
SYNORTHOCCLADIUS Thienemann, 1935
Synorthocladius semivirens (Kieffer, 1909)
TAVASTIA Tuiskunen, 1985
Tavastia australis Tuiskunen, 1985
Tavastia yggdrasilia Brodin, Lundström & Paasivirta, 2008
THIENEMANNIA Kieffer, 1909
Thienemannia gracilis Kieffer, 1909
Thienemannia paasivirtai Tuiskunen, 1986
THIENEMANNIELLA Kieffer, 1911
Thienemanniella acuticornis (Kieffer, 1912)
Thienemanniella clavicornis (Kieffer, 1911)
Thienemanniella majuscula (Edwards, 1924)
Thienemanniella minuscula (Brundin, 1949)
Thienemanniella obscura Brundin, 1947
Thienemanniella vittata (Edwards, 1924)
Thienemanniella sp., pr. *vittata*
TOKUNAGAIA Sæther, 1973
Tokunagaia excellens (Brundin, 1956)
Tokunagaia parexcellens Tuiskunen, 1986
Tokunagaia rectangularis (Goetghebuer, 1940)
Tokunagaia scutellata (Brundin, 1956)
Tokunagaia tonollii (Rossaro, 1983)
TRISSOCLADIUS Kieffer, 1908
Trissocladius brevipalpis Kieffer, 1908
TVETENIA Kieffer, 1922
Tvetenia bavarica (Goetghebuer, 1934)
Tvetenia calvescens (Edwards, 1929)
Tvetenia discoloripes (Goetghebuer & Thienemann, 1936)
Tvetenia duodenaria Kieffer, 1922
 = *saanensis* (Wülker, 1959)
Tvetenia verralli (Edwards, 1929)

?= *tshernovskii* (Pankratova, 1968)

VIVACRICOTOPUS Schnell & Sæther, 1988

Vivacricotopus ablusus Schnell & Sæther, 1988

ZALUTSCHIA Lipina, 1939

Zalutschia cf. *humphriesiae* Dowling & Murray, 1980

Zalutschia mallae Tuiskunen, 1986

Zalutschia mucronata (Brundin, 1949)

Zalutschia tatraica (Pagast, 1935)

Zalutschia tornetraeskensis (Edwards & Thienemann, 1941)

Zalutschia zalutschicola Lipina, 1939

genus unknown

Orthocladiinae sp. 1 "Outajärvi"

Orthocladiinae sp. 2 "Pallas"

Orthocladiinae sp. 3 "Kaldoaivi"

CHIRONOMINAE Newman, 1834

tribe Chironomini Newman, 1834

BENTHALIA Lipina, 1939

Benthalia carbonaria (Meigen, 1804)

= *dissidens* (Walker, 1856)

CHIRONOMUS Meigen, 1803

sg. Chaetolabis Townes, 1945

Chironomus macani Freeman, 1948

sg. Chironomus Meigen, 1803

Chironomus acerbus Hirvenoja, 1962

Chironomus acutiventris Wülker, Ryser & Scholl, 1983

Chironomus agilis Shobanov & Dyomin, 1988

Chironomus annularius Meigen, 1818

Chironomus anthracinus Zetterstedt, 1860

Chironomus aprilinus Meigen, 1818

Chironomus beljaninae Wülker, 1991

Chironomus borokensis Kerkis, Filippova, Shobanov, Gunderina & Kiknadze, 1988

Chironomus brevidentatus Hirvenoja & Michailova, 1998

Chironomus cingulatus Meigen, 1830

Chironomus clarus Hirvenoja, 1962

Chironomus coetaneus Hirvenoja, 1998

Chironomus dorsalis Strenzke, 1959

Chironomus entis Shobanov, 1989

Chironomus esai Wülker, 1997

Chironomus fraternus Wülker, 1991

Chironomus heteropilicornis Wülker, 1996

? *Chironomus hyperboreus* Staeger, 1845

Chironomus inermifrons Goetghebuer, 1921

Chironomus islandicus (Kieffer, 1913)

- Chironomus jonmartini* Lindeberg, 1979) coll.
 = *neglectus* Lindeberg, 1960 preocc.
Chironomus longistylus Goetghebuer, 1921
Chironomus lugubris Zetterstedt, 1850
Chironomus luridus Strenzke, 1959
Chironomus melanescens Keyl, 1961
Chironomus melanotus Keyl, 1961
Chironomus muratensis Ryser, Scholl & Wülker, 1983
Chironomus neocorax Wülker & Butler, 1983
Chironomus pallidivittatus Edwards, 1929
Chironomus piger Strenzke, 1956
Chironomus pilicornis (Fabricius, 1787)
Chironomus plumosus (Linnaeus, 1758)
Chironomus pseudothummi Strenzke, 1959 coll.
Chironomus riihimakiensis Wülker, 1973
Chironomus riparius Meigen, 1804
Chironomus salinarius Kieffer, 1915
Chironomus saxatilis Wülker, Ryser & Scholl, 1981 coll.
Chironomus sollicitus Hirvenoja, 1962
Chironomus sororius Wülker, 1973
 ? *Chironomus staegeri* Lundbeck, 1898
Chironomus tentans Fabricius, 1805
Chironomus tenuistylus Brundin, 1949
sg. *Lobochironomus* Ryser, Wülker & Scholl, 1985
Chironomus dorsalis Meigen, 1818
 = *longipes* Staeger, 1839 as *Einfeldia*
Chironomus improvidus Hirvenoja, 1998
Chironomus mendax Storå, 1936
Chironomus storai Goetghebuer, 1954
 = *luctuosus* Storå, 1936 preocc.
CLADOPELMA Kieffer, 1921
Cladopelma bicarinatum (Brundin, 1947)
Cladopelma edwardsi (Kruseman, 1933)
Cladopelma goetghebueri Spies & Sæther, 2004
 = *lateralis* (Goetghebuer, 1934) preocc.
Cladopelma virescens (Meigen, 1818)
Cladopelma viridulum (Linnaeus, 1767)
CRYPTOCHIRONOMUS Kieffer, 1918
Cryptochironomus albofasciatus (Staeger, 1839)
Cryptochironomus denticulatus (Goetghebuer, 1921)
Cryptochironomus obreptans (Walker, 1856)
Cryptochironomus psittacinus (Meigen, 1830)
Cryptochironomus redekei (Kruseman, 1933)

Cryptochironomus rostratus Kieffer, 1921

Cryptochironomus supplicans (Meigen, 1830)

Cryptochironomus ussouriensis (Goetghebuer, 1933)

= *nigridens* Chernovskij, 1949

CRYPTOTENDIPES Beck & Beck, 1969

Cryptotendipes darbyi (Sublette, 1960)

Cryptotendipes pflugfelderi Reiss, 1964

Cryptotendipes pseudotener (Goetghebuer, 1922)

Cryptotendipes usmaensis (Pagast, 1931)

DEMEIJEREA Kruseman, 1933

Demeijerea rufipes (Linnaeus, 1761)

DEMICRYPTOCHIRONOMUS Lenz, 1941

sg. *Demicryptochironomus* Lenz, 1941

Demicryptochironomus vulneratus (Zetterstedt, 1838)

Demicryptochironomus sp. Pe 1 Langton, 1991

sg. *Irmakia* Reiss, 1988

Demicryptochironomus neglectus Reiss, 1988

DICROTENDIPES Kieffer, 1913

= *Limnochironomus* Kieffer, 1920

Dicrotendipes lobiger (Kieffer, 1921)

Dicrotendipes nervosus (Staeger, 1839)

Dicrotendipes notatus (Meigen, 1818)

Dicrotendipes pulsus (Walker, 1856)

= *objectans* (Walker, 1856)

Dicrotendipes tritonus (Kieffer, 1916)

EINFELDIA Kieffer, 1924

Einfeldia pagana (Meigen, 1838)

Einfeldia pectoralis Kieffer, 1924

ENDOCHIRONOMUS Kieffer, 1918

Endochironomus albipennis (Meigen, 1830)

Endochironomus stackelbergi Goetghebuer, 1935

Endochironomus tendens (Fabricius, 1775)

GLYPTOTENDIPES Kieffer, 1913

sg. *Caulochironomus* Heyn, 1993

Glyptotendipes aequalis (Kieffer, 1922)

Glyptotendipes caulicola (Kieffer, 1913)

Glyptotendipes imbecilis (Walker, 1856)

= *severini* (Goetghebuer, 1923)

Glyptotendipes scirpi (Kieffer, 1915)

= *fodiens* (Kieffer, 1924)

= *mancunianus* (Edwards, 1929)

Glyptotendipes viridis (Macquart, 1834)

sg. *Glyptotendipes* Kieffer, 1913

- Glyptotendipes barbipes* (Staeger, 1839)
Glyptotendipes cauliginellus (Kieffer, 1913)
 = *gripekoveni* (Kieffer, 1913)
Glyptotendipes glaucus (Meigen, 1818)
Glyptotendipes pallens (Meigen, 1804)
Glyptotendipes paripes (Edwards, 1929)
sg. Heynotendipes Spies & Sæther, 2004
Glyptotendipes signatus (Kieffer, 1909)
HARNISCHIA Kieffer, 1921
Harnischia curtilamellata (Malloch, 1915)
Harnischia fuscimana Kieffer, 1921
KIEFFERULUS Goetghebuer, 1922
Kiefferulus tendipediformis (Goetghebuer, 1921)
KLOOSIA Kruseman, 1933
Kloosia pusilla (Linnaeus, 1767)
LAUTERBORNIELLA Thienemann & Bause, 1913
Lauterborniella agrayloides (Kieffer, 1911)
LIPINIELLA Shilova, 1961
 ? *Lipiniella araenicola* Shilova, 1961 (larval ident.)
Lipiniella prima Shilova, Kerkis & Kiknadze, 1993
MICROCHIRONOMUS Kieffer, 1918
Microchironomus tener (Kieffer, 1918)
MICROTENDIPES Kieffer, 1915
Microtendipes brevitarsis Brundin, 1947
Microtendipes chloris (Meigen, 1818)
Microtendipes confinis (Meigen, 1830)
Microtendipes nigellus Hirvenoja, 1963
Microtendipes pedellus (De Geer, 1776)
Microtendipes rydalensis (Edwards, 1929)
NILOTHAUMA Kieffer, 1921
Nilothauma brayi (Goetghebuer, 1921)
OMISUS Townes, 1945
Omisus caledonicus (Edwards, 1932)
PAGASTIELLA Brundin, 1949
Pagastiella orophila (Edwards, 1929)
PARACHIRONOMUS Lenz, 1921
Parachironomus biannulatus (Staeger, 1839)
Parachironomus digitalis (Edwards, 1929)
Parachironomus frequens (Johannsen, 1905)
Parachironomus gracilior (Kieffer, 1918)
 = *arcuatus* (Goetghebuer, 1919)
Parachironomus monochromus (van der Wulp, 1874)
Parachironomus paradigitalis Brundin, 1949

Parachironomus parilis (Walker, 1856)
Parachironomus cf. *pseudovarus* Zorina, 2003
Parachironomus siljanensis Brundin, 1949
Parachironomus subalpinus (Goetghebuer, 1932)
Parachironomus tenuicaudatus (Malloch, 1915)
Parachironomus varus (Goetghebuer, 1921)
Parachironomus vitiosus (Goetghebuer, 1921)
Parachironomus sp. 1 “Iijoki”

PARACLADOPELMA Harnisch, 1923

Paracladopelma camptolabis (Kieffer, 1913)
Paracladopelma galaptera (Townes, 1945)
Paracladopelma laminatum (Kieffer, 1921)
Paracladopelma nereis (Townes, 1945)
Paracladopelma nigriritulum (Goetghebuer, 1942)
Paracladopelma undine (Townes, 1945)

PARALAUTERBORNIELLA Lenz, 1941

Paralauterborniella nigrohalteralis (Malloch, 1915)

PARATENDIPES Kieffer, 1911

Paratendipes albimanus (Meigen, 1818)
Paratendipes subaequalis (Malloch, 1915)
Paratendipes conn. no. 3 Lipina, 1926 (larval type)

PHAENOPSECTRA Kieffer, 1921

Phaenopsectra flavipes (Meigen, 1818)
Phaenopsectra punctipes (Wiedemann, 1817)

POLYPEDILUM Kieffer, 1912

sg. Pentapedilum Kieffer, 1913

Polypedilum sordens (van der Wulp, 1874)
Polypedilum tritum (Walker, 1856)
? = *uncinatum* (Goetghebuer, 1921)

sg. Polypedilum Kieffer, 1912

Polypedilum acutum Kieffer, 1915
Polypedilum albicorne (Meigen, 1838)
Polypedilum amoenum Goetghebuer, 1930
Polypedilum arundineti (Goetghebuer, 1921)
Polypedilum laetum (Meigen, 1818)
Polypedilum nubeculosum (Meigen, 1804)
Polypedilum pedestre (Meigen, 1830)
Polypedilum trigonus Townes, 1945

sg. Tripodura Townes, 1945

Polypedilum aegyptium Kieffer, 1925
Polypedilum bicrenatum Kieffer, 1921
Polypedilum pullum (Zetterstedt, 1838)
Polypedilum quadriguttatum Kieffer, 1921

- Polypedilum scalaenum* (Schrank, 1803)
Polypedilum tetracrenatum Hirvenoja, 1962
sg. *Uresipedilum* Sasa & Kikuchi, 1995
Polypedilum convictum (Walker, 1856)
Polypedilum cultellatum Goetghebuer, 1931
ROBACKIA Sæther, 1977
Robackia pilicauda Sæther, 1977
 ? *Robackia demeijerei* (Kruseman, 1933) (larval ident.)
SAETHERIA Jackson, 1977
Saetheria reissi Jackson, 1977
SERGENTIA Kieffer, 1922
Sergentia baueri Wülker, Kiknadze, Kerkis & Nevers, 1999
Sergentia coracina (Zetterstedt, 1850)
Sergentia prima Proviz & Proviz, 1997
STENOCHIRONOMUS Kieffer, 1919
sg. *Petalopholeus* Borkent, 1984
Stenochironomus fascipennis (Zetterstedt, 1838)
sg. *Stenochironomus* Kieffer, 1919
Stenochironomus gibbus (Fabricius, 1794)
Stenochironomus hibernicus (Edwards, 1929)
STICTOCHIRONOMUS Kieffer, 1919
Stictochironomus crassiforceps (Kieffer, 1921)
Stictochironomus maculipennis (Meigen, 1818)
Stictochironomus pictulus (Meigen, 1830)
Stictochironomus rosenschoeldi (Zetterstedt, 1838)
Stictochironomus sticticus (Fabricius, 1781)
SYNENDOTENDIPES Grodhaus, 1987
Synendotendipes dispar (Meigen, 1830)
Synendotendipes impar (Walker, 1856)
Synendotendipes lepidus (Meigen, 1830)
TRIBELOS Townes, 1945
Tribelos cf. *donatoris* (Shilova, 1974)
 ?= *subatrum* Grodhaus, 1987
Tribelos intextum (Walker, 1856)
XENOCHIRONOMUS Kieffer, 1921
Xenochironomus xenolabis (Kieffer, 1916)
ZAVRELIELLA Kieffer, 1920
Zavreliella marmorata (van der Wulp, 1859)
 tribe Pseudochironomini Sæther, 1977
PSEUDOCHIRONOMUS Malloch, 1915
Pseudochironomus prasinatus (Staeger, 1839)
 tribe Tanytarsini Zavřel, 1917
CLADOTANYTARSUS Kieffer, 1921

sg. *Cladotanytarsus* Kieffer, 1921*Cladotanytarsus atridorsum* Kieffer, 1924*Cladotanytarsus cyrylae* Gilka, 2001*Cladotanytarsus difficilis* Brundin, 1947*Cladotanytarsus gedanicus* Gilka, 2001*Cladotanytarsus iucundus* Hirvenoja, 1962*Cladotanytarsus lepidocalcar* Krüger, 1938*Cladotanytarsus mancus* (Walker, 1856)*Cladotanytarsus matthei* Gilka, 2001*Cladotanytarsus molestus* Hirvenoja, 1962*Cladotanytarsus nigrovittatus* (Goetghebuer, 1922)*Cladotanytarsus pallidus* Kieffer, 1922*Cladotanytarsus teres* Hirvenoja, 1962*Cladotanytarsus vanderwulpi* (Edwards, 1929)**sg. *Lenziella*** Kieffer, 1922*Cladotanytarsus amandus* Hirvenoja, 1962*Cladotanytarsus bicornutus* Kieffer, 1922= *wexionensis* Brundin, 1947**CONSTEMPELLINA** Brundin, 1947*Constempellina brevicosta* (Edwards, 1937)**CORYNOCERA** Zetterstedt, 1837*Corynocera ambigua* Zetterstedt, 1837*Corynocera oliveri* Lindeberg, 1970**MICROPSECTRA** Kieffer, 1908= *Lauterbornia* Kieffer, 1911= *Lundstroemia* Kieffer, 1921= *Parapsectra* Reiss, 1969*Micropsectra appendica* Stur & Ekrem, 2006*Micropsectra apposita* (Walker, 1856)*Micropsectra atrofasciata* (Kieffer, 1911)*Micropsectra attenuata* Reiss, 1969*Micropsectra calcifontis* Stur & Ekrem, 2006*Micropsectra chionophila* (Edwards, 1933)*Micropsectra insignilobus* Kieffer, 1924*Micropsectra junci* (Meigen, 1818)*Micropsectra klinki* Stur & Ekrem, 2006*Micropsectra lacustris* Säwedä, 1975*Micropsectra lindebergi* Säwedä, 1976*Micropsectra logani* (Johannsen, 1928)= *groenlandica* Soegaard Andersen, 1937*Micropsectra malla* Gilka & Paasivirta, 2008*Micropsectra nana* (Meigen, 1818)*Micropsectra notescens* (Walker, 1856)

- Micropsectra pallidula* (Meigen, 1830)
 = *bidentata* auct.
Micropsectra radialis Goetghebuer, 1939
 = *coracina* (Kieffer, 1911)
Micropsectra recurvata Goetghebuer, 1928
Micropsectra rilensis Gilka, 2001
Micropsectra roseiventris (Kieffer, 1909)
 = *fusca* auct. nec (Meigen, 1804)
Micropsectra schrankelae Stur & Ekrem, 2006
Micropsectra sofiae Stur & Ekrem, 2006
Micropsectra styriaca Reiss, 1969
NEOZAVRELIA Goetghebuer & Thienemann, 1941
Neozavrelia cuneipennis (Edwards, 1929)
PARATANYTARSUS Thienemann & Bause, 1913
Paratanytarsus abiskoensis Reiss & Säwedal, 1981
Paratanytarsus austriacus (Kieffer, 1924)
Paratanytarsus bituberculatus (Edwards, 1929)
Paratanytarsus breviceps (Kieffer, 1909)
 = *intricatus* (Goetghebuer, 1921)
Paratanytarsus dimorphus Reiss, 1965
Paratanytarsus dissimilis (Johannsen, 1905)
 = *confusus* Palmén, 1960
Paratanytarsus grimmii (Schneider, 1885)
 = *boiemicus* Bause, 1913
Paratanytarsus hyperboreus Brundin, 1949
Paratanytarsus inopertus (Walker, 1856)
Paratanytarsus laccophilus (Edwards, 1929)
Paratanytarsus laetipes (Zetterstedt, 1850)
Paratanytarsus lauterborni (Kieffer, 1909)
Paratanytarsus natvigi (Goetghebuer, 1933)
Paratanytarsus paralaccophilus Gilka & Paasivirta, 2008
Paratanytarsus penicillatus (Goetghebuer, 1928)
Paratanytarsus tenellulus (Goetghebuer, 1921)
Paratanytarsus tenuis (Meigen, 1830)
RHEOTANYTARSUS Thienemann & Bause, 1913
Rheotanytarsus curtistylus (Goetghebuer, 1921)
Rheotanytarsus muscicola Thienemann, 1929
Rheotanytarsus pellucidus (Walker, 1848)
 = *distinctissimus* (Brundin, 1947)
Rheotanytarsus pentapoda (Kieffer, 1909)
Rheotanytarsus photophilus (Goetghebuer, 1921)
Rheotanytarsus ringei Lehmann, 1970
STEMPELLINA Thienemann & Bause, 1913

- Stempellina almi* Brundin, 1947
Stempellina bausei (Kieffer, 1911)
Stempellina subglabripennis (Brundin, 1947)
Stempellina tervolae Gilka, 2005
STEMPELLINELLA Brundin, 1947
Stempellinella brevis (Edwards, 1929)
Stempellinella edwardsi Spies & Sæther, 2004
= *minor* (Edwards, 1929) preocc.
Stempellinella flavidula (Edwards, 1929)
Stempellinella saltuum (Goetghebuer, 1921)
TANYTARSUS van der Wulp, 1874
Tanytarsus aberrans Lindeberg, 1970
Tanytarsus aculeatus Brundin, 1949
Tanytarsus anderseni Reiss & Fittkau, 1971
Tanytarsus bathophilus Kieffer, 1911
= *tripunctatus* Reiss, 1968
Tanytarsus brundini Lindeberg, 1963
Tanytarsus buchonius Reiss & Fittkau, 1971
Tanytarsus chinyensis Goetghebuer, 1934
Tanytarsus curticornis Kieffer, 1911
Tanytarsus debilis (Meigen, 1830)
Tanytarsus desertor Gilka & Paasivirta, 2007
Tanytarsus dibranchius Kieffer, 1926
= *separabilis* Brundin, 1947
Tanytarsus dispar Lindeberg, 1967
Tanytarsus eminulus (Walker, 1856)
Tanytarsus excavatus Edwards, 1929
Tanytarsus fennicus Lindeberg, 1970
Tanytarsus gibbosiceps Kieffer, 1922
Tanytarsus glabrescens Edwards, 1929
Tanytarsus gracilentus (Holmgren, 1883)
Tanytarsus gregarius Kieffer, 1909
Tanytarsus heusdensis Goetghebuer, 1923
Tanytarsus inaequalis Goetghebuer, 1921
Tanytarsus innarensis Brundin, 1947
Tanytarsus lactescens Edwards, 1929
Tanytarsus lapponicus Lindeberg, 1970
Tanytarsus latiforceps Edwards, 1941
Tanytarsus lestagei Goetghebuer, 1922
= *decipiens* Lindeberg, 1967
= *palmeni* Lindeberg, 1967
Tanytarsus longitarsis Kieffer, 1911

- Tanytarsus lugens* (Kieffer, 1916)
Tanytarsus mancospinosus Ekrem & Reiss, 1999
Tanytarsus medius Reiss & Fittkau, 1971
Tanytarsus mendax Kieffer, 1925
 = *holochlorus* Edwards, 1929
Tanytarsus miriforceps (Kieffer, 1921)
Tanytarsus multipunctatus Brundin, 1947
Tanytarsus nemorosus Edwards, 1929
Tanytarsus niger Soegaard Andersen, 1937
Tanytarsus norvegicus (Kieffer, 1924)
Tanytarsus occultus Brundin, 1949
Tanytarsus palettaris Verneaux, 1969
Tanytarsus pallidicornis (Walker, 1856)
Tanytarsus paraniger Gilka & Paasivirta, 2008
Tanytarsus quadridentatus Brundin, 1947
Tanytarsus recurvatus Brundin, 1947
Tanytarsus salmelai Gilka & Paasivirta, 2009
Tanytarsus signatus (van der Wulp, 1859)
Tanytarsus smolandicus Brundin, 1947
Tanytarsus striatulus Lindeberg, 1976
Tanytarsus sylvaticus (van der Wulp, 1859)
 = *aptus* Hirvenoja, 1963
Tanytarsus telmaticus Lindeberg, 1959
 = *simulans* Lindeberg, 1967
 = *socialis* Lindeberg, 1967
Tanytarsus trux Gilka & Paasivirta, 2007
Tanytarsus usmaensis Pagast, 1931
Tanytarsus verralli Goetghebuer, 1928
Tanytarsus volgensis Miseiko, 1967
 = *fimbriatus* Reiss & Fittkau, 1971
VIRGATANYTARSUS Pinder, 1982
Virgatanytarsus arduennensis (Goetghebuer, 1922)
ZAVRELIA Kieffer, Thienemann & Bause, 1913
Zavrelia pentatoma Kieffer & Bause, 1913
 = *atrofasciata* Kieffer, 1921

Excluded species

The numerous species that were reported by Hackman (1980), but are excluded from the current check-list, are not listed here. Reasons for deletions of those species are various, mainly due to misidentifications and nomenclatural changes.

Notes

***Chironomus pallidivittatus* Edwards, 1929.** This name is preoccupied by *C. pallidivittatus* Malloch, 1915. The European species needs a new name.

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